

## Anti-CD200 [OX-90] Standard Size Ab00542-1.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Fc Silent™, Kappa

**Clone Number:** OX-90

**Alternative Name(s) of Target:** OX2 antigen; OX-2 membrane glycoprotein; OX90;

**UniProt Accession Number of Target Protein:** O54901

**Published Application(s):** ELISA, FC, IHC

**Published Species Reactivity:** Mouse

**Immunogen:** Mouse CD200-rat CD4 fusion protein.

**Specificity:** Binds to mouse CD200.

**Application Notes:** This antibody binds to mouse CD200, in particular on mouse lymphocytes and CNS.

**Antibody First Published in:** Hoek et al. Down-regulation of the macrophage lineage through interaction with OX2 (CD200). Science. 2000 Dec 1;290(5497):1768-71. [PMID:11099416](#)

**Note on publication:** Describes the generation of this antibody.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.